



As a below named inventor(s), I hereby declare that:

My residence, mailing address and citizenship are as stated below, next to my name.

I believe I am the original, first, and sole inventor (if only one name is listed below) or an original, first, and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

"PERFORMING SPREADSHEET_LIKE CALCULATIONS IN A DATABASE SYSTEM"

<u>X</u>	is attached hereto.			
	was filed on			as
		ation Number		
		Application Number	·	*
	and was amended o	(if applicable)		 •
hereby state that I noluding the claims	have reviewed and unde (s), as amended by any a	rstand the contents of the above- mendment referred to above.	identified	specification,
acknowledge the d	uty to disclose all informational Regulations, Section	ation known to me to be material of 1.56 (copy attached).	to patenta	bility as defin
Mie 37, Code of 1 e	de an regulations, devilo	11 1.00 (oop) andones.		
hereby claim foreig	n priority benefits under	Title 35, United States Code, Sec	tion 119(a	a)-(d), on any
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oreign application (soreign application for the priority is claim or the priority is claim or the prior Foreign Application (Number) (Number) (Number) hereby claim the b	(Country) (Country) (Country)	certificate listed below and have rtificate having a filing date before (Day/Month/Year Filed) (Day/Month/Year Filed)	Priority Claimed Yes Yes Yes	No No
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oreign application (soreign application for the priority is claim or the priority is claim or the prior Foreign Application (Number) (Number) (Number) hereby claim the b	(Country) (Country) (Country) (Country) (Country) (Country)	certificate listed below and have rtificate having a filing date before (Day/Month/Year Filed) (Day/Month/Year Filed) (Day/Month/Year Filed)	Priority Claimed Yes Yes Yes	No No

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Attorney's	Docket	No.:	2	77-1546

I hereby claim benefit under Title 35, United States Code, Section 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, Section 112, I acknowledge the duty to disclose all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, Section 1.56 (copy attached) which became available between the filing date of the prior application and the national or PCT International filing date of this application:

(Application Number)	(Filing Date)	(Status - patented, pending, abandoned)
(Application Number)	(Filing Date)	(Status - patented, pending, abandoned)
(Application Number)	(Filing Date)	(Status - patented, pending, abandoned)

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full Name of Sole/First Inventor (given name, family name)	ANDREW WITKOWSKI
Inventor's Signature	Date
Residence Foster City, California (City, State)	Citizenship USA (Country)
Mailing Address 16 Dory Lane, Foster City, California 9440	04
Full Name of Second Inventor (given name, family name)G	REGORY DORMAN
Inventor's Signature	Date
Residence Melrose, Massachusetts (City, State)	Citizenship USA (Country)
Malling Address <u>585 Main Street</u> , #406, Melrose, Massach	usetts 02176
Full Name of Third Inventor (given name, family name)FR	RED ZEMKE
Inventor's Signature	Date
Residence Foster City, California (City, State)	Citizenship USA (Country)
Mailing Address 123 Williams Lane, Foster City, California	94404

Full Name of Fourth Inventor (given name, family name)MARTIN ROTH	
Inventor's Signature Martin & Nott Date 6/20/20	001
Residence Ashland, Massachusetts Citizenship	
Mailing Address10 Parker Road, Ashland, Massachusetts 01721	
Full Name of Fifth Inventor (given name, family name)CETIN OZBUTUN	
Inventor's Signature Date	
Residence San Carlos, California 94070 Citizenship	USA (Country)
Mailing Address 360 Elm Street, San Carlos, California 94070	<u> </u>

Attorney's Docket No.: 277-1546



Title 37, Code of Federal Regulations, Section 1.56 <u>Duty to Disclose Information Material to Patentability</u>

- (a) A patent by its very nature is affected with a public interest. The public interest is best served, and the most effective patent examination occurs when, at the time an application is being examined, the Office is aware of and evaluates the teachings of all information material to patentability. Each individual associated with the filing and prosecution of a patent application has a duty of candor and good faith in dealing with the Office, which includes a duty to disclose to the Office all information known to that individual to be material to patentability as defined in this section. The duty to disclose information exists with respect to each pending claim until the claim is canceled or withdrawn from consideration, or the application becomes abandoned. Information material to the patentability of a claim that is canceled or withdrawn from consideration need not be submitted if the information is not material to the patentability of any claim remaining under consideration in the application. There is no duty to submit information which is not material to the patentability of any existing claim. The duty to disclose all information known to be material to patentability is deemed to be satisfied if all information known to be material to patentability of any claim issued in a patent was cited by the Office or submitted to the Office in the manner prescribed by ថ្ងៃ 1.97(b)-(d) and 1.98. However, no patent will be granted on an application in connection with which fraud on the Office was practiced or attempted or the duty of disclosure was violated through bad faith or intentional misconduct. The Office encourages applicants to carefully examine:
 - (1) Prior art cited in search reports of a foreign patent office in a counterpart application, and
- (2) The closest information over which individuals associated with the filling or prosecution of a patent application believe any pending claim patentably defines, to make sure that any material information contained therein is disclosed to the Office.
- (b) Under this section, information is material to patentability when it is not cumulative to information already of record or being made of record in the application, and
- (1) It establishes, by itself or in combination with other information, a prima facie case of unpatentability of a claim; or
 - (2) It refutes, or is inconsistent with, a position the applicant takes in:
 - (i) Opposing an argument of unpatentability relied on by the Office, or
 - (ii) Asserting an argument of patentability.

A prima facie case of unpatentability is established when the information compels a conclusion that a claim is unpatentable under the preponderance of evidence, burden-of-proof standard, giving each term in the claim its broadest reasonable construction consistent with the specification, and before any consideration is given to evidence which may be submitted in an attempt to establish a contrary conclusion of patentability.

- (c) Individuals associated with the filing or prosecution of a patent application within the meaning of this section are:
 - (1) Each inventor named in the application;
 - (2) Each attorney or agent who prepares or prosecutes the application; and
- (3) Every other person who is substantively involved in the preparation or prosecution of the application and who is associated with the inventor, with the assignee or with anyone to whom there is an obligation to assign the application.
- (d) Individuals other than the attorney, agent or inventor may comply with this section by disclosing information to the attorney, agent, or inventor.

(Application Number)





DECLARATION FOR PATENT APPLICATION

As a below named inventor(s), I hereby declare that:

My residence, mailing address and citizenship are as stated below, next to my name.

I believe I am the original, first, and sole inventor (if only one name is listed below) or an original, first, and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

the specification of v	vhich			
<u>x</u>	or PCT International	ation Number Application Number n (if applicable)		as
I hereby state that I including the claims	have reviewed and under (s), as amended by any a	rstand the contents of the above amendment referred to above.	-identified s	pecification,
	uty to disclose all informa deral Regulations, Sectio	ation known to me to be material in 1.56 (copy attached).	to patental	oility as defined in
foreign application(s	 for patent or inventor's or patent or inventor's ce 	Title 35, United States Code, Se certificate listed below and have rtificate having a filing date befor	also identif	ied below any
Prior Foreign Applica	ation(s)		Priority Claimed	
(Number)	(Country)	(Day/Month/Year Filed)	Yes	No
(Number)	(Country)	(Day/Month/Year Filed)	Yes	No
(Number)	(Country)	(Day/Month/Year Filed)	Yes	No
I hereby claim the be	enefit under Title 35, Unit	ted States Code, Section 119(e)	of any Unit	ed States
provisional application	on(s) listed below			

(Filing Date)





I hereby claim benefit under Title 35, United States Code, Section 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, Section 112, I acknowledge the duty to disclose all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, Section 1.56 (copy attached) which became available between the filling date of the prior application and the national or PCT International filling date of this application:

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on information and belief are belieknowledge that willful false stater	eved to be true; and furth ments and the like so ma the United States Code	on knowledge are true and that all statements made her that these statements were made with the ide are punishable by fine or imprisonment, or both, and that such willful false statements may ned thereon.
Full Name of Sole/First Inventor (Inventor's Signature	(giver/pome, family name)	ANDREW WITKOWSKI Date 6/19/01
Residence <u>Foster City, Californi</u> (City, State)	a	Citizenship USA (Country)
Malling Address 16 Dory Lane	e, Foster City, California	94404
Full Name of Second Inventor (gl		
Inventor's Signature		Date
Residence Melrose, Massachus (City, State)	setts	Citizenship USA (Country)
Mailing Address585 Main Str	eet, #406, Melrose, Mas	sachusetts 02176
Full Name of Third Inventor (give	n name, family name)	FRED ZEMKE
Inventor's Signature	Zerre	Date 19 June 2001
Residence Foster City, Californi (City, State)	ia ()	Citizenship USA (Country)

Mailing Address 123 Williams Lane, Foster City, California 94404

Attorney's Docket No.:	77-1546



Full Name of Fourth Inventor (given name, family name)	MARTIN ROTH	1	
Inventor's Signature	Date	 	
Residence Ashland, Massachusetts (City, State)		_Citizenshlp _	USA (Country)
Mailing Address 10 Parker Road, Ashland, Massachus	etts 01721		
Full Name of Fifth Inventor (given name, family name)	CETIN OZBUTU	N	
Inventor's Signature 4 4 1	Date	6/19/2	v o 1
Residence San Carlos, California 94070 (City, State)		_Citizenship	USA (Country)
Mailing Address 360 Elm Street, San Carlos, California	94070		

Attorney's Docket No.: 50297-1546



Title 37, Code of Federal Regulations, Section 1.56 Duty to Disclose Information Material to Patentability

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- (d) Individuals other than the attorney, agent or inventor may comply with this section by disclosing information to the attorney, agent, or inventor.



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Group Art Unit No.: Not Yet Assigned

Andrew WITKOWSKI, et al.

Examiner: Not Yet Assigned

Serial No.: Not Yet Assigned

Filed on: June 20, 2001

For: PERFORMING SPREADSHEET-LIKE

CALCULATIONS IN A DATABASE SYSTEM

POWER OF ATTORNEY AND REVOCATION OF PREVIOUS POWERS

Commissioner for Patents Washington, D.C. 20231

Sir:

Oracle Corporation, a Delaware corporation having a place of business at 500 Oracle Parkway, M/S 50P7, Redwood Shores, California 94065, certifies that to the best of its knowledge and belief it is the assignee or is entitled to ownership of the entire right, title, and interest in and to the above-referenced patent application by virtue of an Assignment filed concurrently herewith and represents that the undersigned is a representative authorized and empowered to sign on behalf of Oracle Corporation, which hereby revokes all powers of attorney previously given and appoints the following attorney(s) and/or agent(s): Edward A. Becker, Reg. No. 37,777; Marcel K. Bingham, Reg. No. 42,327; Carl L. Brandt, Reg. No. 44,555; Brian D. Hickman, Reg. No. 35,894; Craig G. Holmes, Reg. No. 44,770; Christopher J. Palermo, Reg. No. 42,056; Carina M. Tan, Reg. No. 45,769; Bobby K. Truong, Reg. No. 37,499, Van Mahamedi, Reg. No. 42,828 and John D. Henkhaus, Reg. No. 42,656, all of

HICKMAN PALERMO TRUONG & BECKER LLP 1600 Willow Street San Jose, California 95125-5106

and

Sanjay Prasad, Reg. No. 36,247; and Roger Kennedy, Reg. No. 44,823, of ORACLE CORPORATION





Docket No. 50277-1546

with full power of substitution and revocation, to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith. Send all future correspondence to the attention of Brian D. Hickman, Reg. No. 35,894, care of the above address and direct all telephone calls to the same at (408) 414-1080.

Assignee of Interest:
Oracle Corporation

Dated: (0-70-0)

By:

Name:

Title:

Address of Assignee of Interest:

Oracle Corporation

500 Oracle Parkway - M/S 5OP7

Redwood Shores, CA 94065